


BROWNS MOUNTAIN QUADRANGLE  
MONTANA-ROSEBUD CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

**OPEN-FILE REPORT**  
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature

OPEN FILE REPORT 78-039  
PLATE 4 OF 69

EXPLANATION

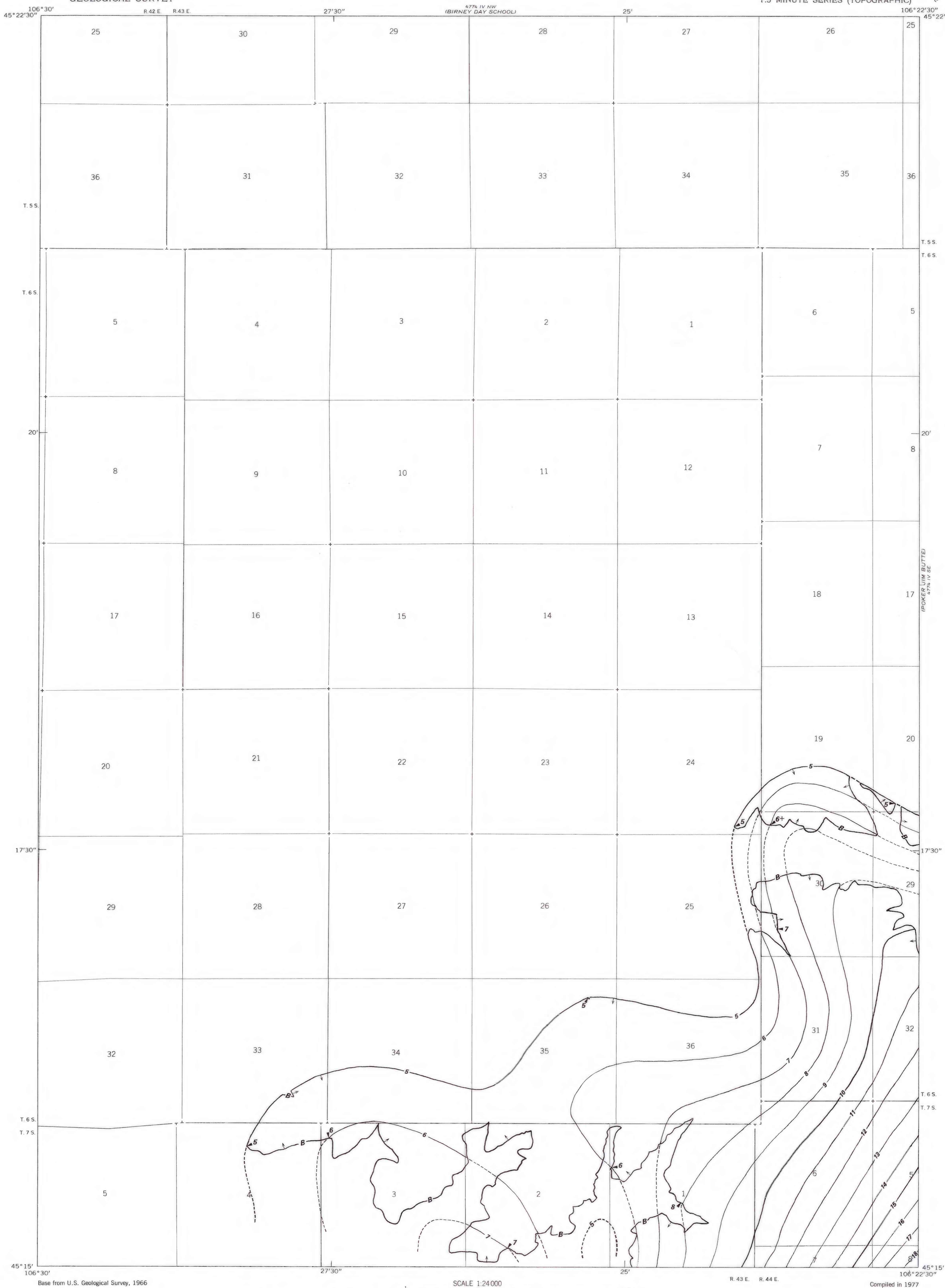
ISOPACHS OF THE COAL BED--  
Showing thickness, in feet  
Dashed where projected  
beyond boundary of Reserve  
Base coal. Isopach inter-  
val 1 foot (0.3 m). Not  
shown where coal is thinner  
than 5 feet (1.5 m).



BOUNDARY OF RESERVE BASE

COAL—Drawn along the outcrop of coal bed or the contact between burned and unburned coal where the coal bed is 5 feet (1.5 m) or more thick. Arrows point toward area of Reserve Base coal. Number is thickness, in feet, of coal bed in triangle. Plus (+) sign after number indicates incomplete measurement.

To convert feet to meters,  
multiply feet by 0.3.



COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE  
BROWNS MOUNTAIN QUADRANGLE, ROSEBUD COUNTY, MONTANA  
BY  
W. J. MAPEL AND B. K. MARTIN  
1978

PLATE 4  
ISOPACH MAP OF  
THE UPPER CANYON  
COAL BED